

jc961 U.S. PTO  
01/10/02

01-14-02

A

SENNIGER, POWERS, LEAVITT & ROEDEL  
ATTORNEYS AT LAW

FRED A. AGOVINO  
DERICK E. ALLEN  
ROBERT M. BAIN  
JAMES J. BARTA, JR.  
G. HARLEY BLOSSER  
JOHN M. BODENHAUSEN  
RICHARD L. BRIDGE  
SARAH J. CHICKOS  
J. BENNETT CLARK  
LINDSAY E. COHEN  
JENNIFER E. COOK  
DAVID E. CRAWFORD, JR.  
JAMES E. DAVIS  
KATHRYN J. DOTY  
ROBERT M. EVANS, JR.  
PATRICIA K. FITZSIMMONS  
PAUL I.J. FLEISCHUT  
MICHAEL E. GODAR  
CHRISTOPHER M. GOFF  
DAVID W. HARLAN  
JAMES D. HARPER  
EDWARD J. HELEK  
KAREN Y. HUI

KURT F. JAMES  
VINCENT M. KEIL  
ANTHONY R. KINNEY  
BRIAN P. KLEIN  
WILLIAM E. LAHEY  
THOMAS F. MALONEY  
TIMOTHY B. McBRIDE  
JULIE J. McMURRAY  
MICHAEL G. MUNSELL  
DEBRA D. NYE  
WILLIAM D. O'NEILL  
KATHLEEN M. PETRILLO  
LAURA R. POLCYN  
KEITH A. RABENBERG  
STEVEN M. RITCHIE  
JOHN K. ROEDEL, JR.  
BRADLEY S. SCHAMMEL  
RICHARD A. SCHUTH  
JASON M. SCHWENT  
MICHAEL J. THOMAS  
DONALD W. TUEGEL  
ANDREW C. WEGMAN  
JACOB S. WHARTON

ONE METROPOLITAN SQUARE  
16TH FLOOR  
ST. LOUIS, MISSOURI 63102  
314-231-5400

FACSIMILE 314-231-4342  
<http://www.senniger.com>

PATENTS, TRADEMARKS, COPYRIGHTS  
AND RELATED MATTERS

OF COUNSEL  
IRVING POWERS  
DONALD G. LEAVITT  
RICHARD G. HEYWOOD

STUART N. SENNIGER  
(1921-1997)

jc872 upss. PRO  
10/043394

01/10/02

January 10, 2002

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: SMX 3093.6 (2001-006R1)

First Named Inventor: Gerrit Klaerner

Title: POLYMER BRUSHES FOR IMMOBILIZING MOLECULES TO A SURFACE  
OR SUBSTRATE HAVING IMPROVED STABILITY

Express Mail Label Number: EL397976014US

TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

**APPLICATION ELEMENTS**

1.  Fee Transmittal Form  
(original and duplicate)
2.  Applicant claims small entity status
3.  Specification [Total Pages 146]
4.  Drawings [Total Sheets 11]
5. Oath or Declaration [Total Pages   ]
  - a.  Newly executed (original or copy)  
 New (unexecuted)
  - b.  Copy from a prior application  
(for continuation/divisional with  
Box 19 completed)
    - i.  DELETION OF INVENTOR(s)  
Signed statement attached  
deleting inventor(s) named  
in prior application.

6. [ ] Incorporation By Reference  
(useable if Box 5b is marked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. [X] Application Data Sheet
8. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
9. [ ] Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. [ ] Computer Readable Form
- b. [ ] Specification Sequence Listing on:
- i. [ ] CD-ROM or CD-R (2 copies); or
- ii. [ ] paper
- c. [ ] Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

10. [ ] Assignment Papers (cover sheet & document(s))
11. [ ] 37 CFR 3.73(b) Statement [ ] Power of Attorney
12. [ ] English Translation Document (if applicable)
13. [ ] IDS with PTO-1449 [ ] Copies of IDS Citations
14. [ ] Preliminary Amendment
15. [X] Return Receipt Postcard
16. [ ] Request and Certification for Non-Publication. Form PTO/SB/35 is attached.
17. [ ] Certified Copy of Priority Document(s) if foreign priority is claimed
18. [ ] Other: \_\_\_\_\_

**IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOXES AND SUPPLY THE REQUISITE INFORMATION**

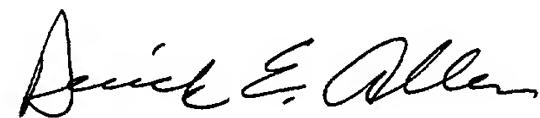
19. [ ] Continuation [ ] Divisional [ ] Continuation-in-Part of prior application No.: \_\_\_\_\_
- [X] Complete Application based on provisional Application No. 60/271,692, filed January 10, 2001

Prior application information: Examiner:  
Group Art Unit:

CORRESPONDENCE ADDRESS

20. Correspondence Address: Customer Number 321  
Attention: Derick E. Allen

Respectfully submitted,



Derick E. Allen, Reg. No. 43,468

DEA/dep

**FEE TRANSMITTAL**

Application Number NOT YET ASSIGNED  
Filing Date January 10, 2002  
Confirmation No. NOT YET ASSIGNED  
Inventor(s) Gerrit Klaerner et al.  
Attorney Docket Number SMX 3093.6 (2001-006R1)

**METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
  - The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
  - Applicant claims small entity status.
2.  Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

**FEE CALCULATION**

1.  BASIC FILING FEE Subtotal (1) \$ 740.00  
(Type: Utility)
2.  EXTRA CLAIM FEES Subtotal (2) \$ 1,956.00  
  
Total Claims 110  
Independent Claims 7  
Multiple Dependent Claims \_\_\_\_\_
3.  ADDITIONAL FEES Subtotal (3) \$ \_\_\_\_\_  
  
 Surcharge - late filing fee or oath  
 Surcharge - late provisional filing fee or cover sheet  
 Extension for reply within \_\_\_\_\_ month  
 Notice of Appeal  
 Filing a Brief in Support of an appeal  
 Request for ex parte Reexamination  
 Petitions to the Commissioner  
 Submission of Information Disclosure Statement  
 Recording each patent assignment per property  
 Request for Continued Examination  
 Other: \_\_\_\_\_

**TOTAL AMOUNT OF PAYMENT \$ 2,696.00**

Derick E. Allen

1-10-02

Derick E. Allen, Reg. No. 43,468

Date

DEA/dep

Express Mail Label No. EL937976014US